



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6302

<b>SERIAL NUMBER</b> 10/644,022	<b>FILING OR 371(c) DATE</b> 08/20/2003 <b>RULE</b>	<b>CLASS</b> 360	<b>GROUP ART UNIT</b> 2627	<b>ATTORNEY DOCKET NO.</b> 1021.43049X00
<b>APPLICANTS</b> Yoshiaki Kawato, Sendai, JAPAN; Kazuhiro Nakamoto, Odawara, JAPAN; Hiroyuki Hoshiya, Odawara, JAPAN; Yasuyuki Okada, Odawara, JAPAN; Masafumi Mochizuki, Koganei, JAPAN;				
<b>** CONTINUING DATA *****</b> <i>None Wk</i>				
<b>** FOREIGN APPLICATIONS *****</b> JAPAN 2003-012988 01/22/2003 JAPAN 2003-196859 07/15/2003 <i>Noted Wk</i>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED **</b> 04/29/2004				
Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	<b>STATE OR COUNTRY</b> JAPAN	<b>SHEETS DRAWING</b> 20	<b>TOTAL CLAIMS</b> 21
Verified and Acknowledged <i>Wk</i> Examiner's Signature	<i>Wk</i> Initials			<b>INDEPENDENT CLAIMS</b> 5
<b>ADDRESS</b> 020457				
<b>TITLE</b> Thin film perpendicular magnetic recording head, their fabrication process and magnetic disk drive using it				
<b>FILING FEE RECEIVED</b> 986	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	